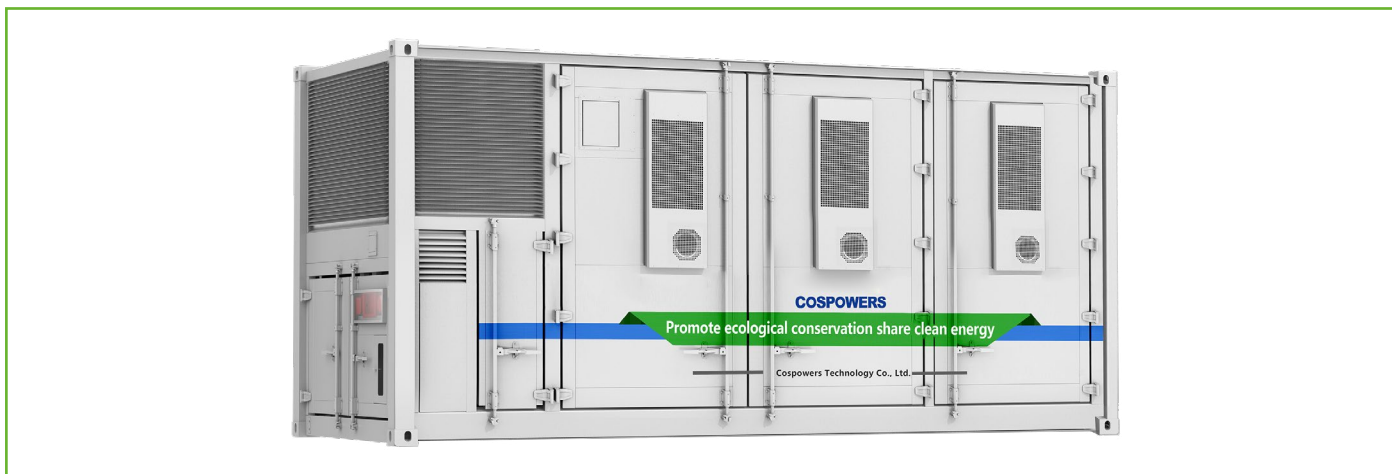


CELESTIAL ENERGY 2073



Modular standard design



Multiple protection systems



Efficient installation and commissioning of AC/DC integrated systems



Intelligent operation and maintenance

Parameters/model		Celestial Energy 2073
DC side parameters	Cell capacity	100 Ah
	Module structure	3P18S
	Module quantity in single cluster	20 pcs
	Nos of battery clusters	6 pcs
	Battery system power	2073 kWh
	Voltage range	1008 ~ 1278 V
AC-side parameters	Rated grid voltage	6 x 200 kW
	Wiring mode	690 V
	Rated grid frequency	3W+PE
	Rated AC power	50 / 60 Hz
	Isolation mode	No isolation transformer
System levels parameters	Operating temperature	-30 ~ 55 °C
	Ambient humidity	0 ~ 95 % (no condensation)
	Working altitude	2000 m
	Communication method	Ethernet, RS485, optional 4G / 5G mobile communication
	Protection level	IP 54
	Cooling method	Air cooling
	Noise	≤ 65 dB
	Fire protection system	Heptafluoropropane / Perfluorohexanone compartment level / aerosol ten water fire protection + combustible gas detection + explosion proof ventilation system
	Size (W x D x H)	2438 x 2896 x 6058 mm
	Weight	24 t